					Annual Usage				
	Power Draw (W) (1)				(hours/year)			Annual Consumption	Annual Cost
	Active	Idle	Off	•	Active	<u>ldle</u>	Off	(kWh/year)	(\$) (2)
Kitchen									
Coffee Maker	1,000	70	0		38	229	8,493	58	5
Dishwasher (3)	0	0		(4)	365	0		120	11
Microwave Oven	1,500	0	3		70	0	8,690	131	12
Refrigerator-Freezer								660	62
Freezer								470	44
Lighting									
18-W Compact Fluorescent	18	0	0		1,189	0	0	20	2
60-W Incandescent Lamp	60	0	0		672	0	0	40	4
100-W Incandescent Lamp	100	0	0		672	0	0	70	7
Torchiere Lamp-Halogen	300	0	0		1,460	0	0	440	41
Bedroom and Bathroom									
Hair Dryer	710	0	0		50	0	0	40	4
Waterbed Heater	350	0	0		3,051	0	0	1,070	101
Laundry Room									
Clothes Dryer				(4)	359			1,000	94
Clothes Washer (3)	0	0	0	(4)	392	0	0	(3) 110	10
Home Electronics				` ,				· /	
CPU & Monitor	182/30	0	1,337/63	2		0		260	24
Stereo Systems	33	30	3		1,510	1,810	5,440	119	11
Television	113		4		1,460	•	7,300	193	18
Analog, <40"	86			(5)	1,095		·	184	17
Analog, >40"	156			(5)	1,825			312	29
Digital, ED/HD TV, <40"	150			(5)	1,095			301	28
Digital, ED/HD TV, >40"	234			٠,	1,825			455	43
Set-top box	20	0	20	` '	6,450	0	2,310	178	17
DVD/VCR	17	13	3			5,150	,	78	7
Heating and Cooling						,	,		
Dehumidifier	600	0			1,620	0		970	91
Furnace Fan	295	0			1,350	0		400	38
Ceiling Fan (only fan motor)	35				2,310			81	8
Water Heating									
Water Heater-Family of 4	4,500			(6)	64	N.A.	0	4,770	448
Water Heater-Family of 2	4,500			(6)	32	N.A.	0	2,340	220
Portable Spa	4,350	275	0	(-)	25	8,735	0	2,525	237
Miscellaneous	.,	•	-		_0	-,0	-	-,	
Pool Pump	1,000	0			792	0		790	74
Well Pump	725	0			115	0		80	8
Total Standby	0	57				8,760		500	47

Note(s): 1) Power draw will vary due to appliance components and modes of operation. 2) \$0.096/kWh. 3) Excludes electricity for water heating and drying. 4) Cycles/year. 5) TVs <40" are estimated on 3 hours/day and TVs >40" are estimated on 5 hours/day. 6) Gallons/day.

Source(s): BTS/A.D. Little, Electricity Consumption by Small End Uses in Residential Buildings, Aug. 1998, Exhibit 6-8, p. 6-10 for clothes washer, computer, dehumidifier, dishwasher, furnace fan, pool pump, torchiere lamp-halogen, waterbed heater, and well pump; LBNL, Energy Data Sourcebook for the U.S. Residential Sector, LBNL-40297, Sept. 1997, p. 100-102 for clothes dryers, Table 10.2, p. 108 for lighting, and p. 62-67 for water heaters; LBNL, Miscellaneous Electricity Use in the U.S. Residential Sector, LBNL-40295, Apr. 1998, Appendix D for hair dryers; EIA, Supplement to AEO 2008, June 2008, Table 21 for refrigerator and freezer; GAMA, Consumers' Directory of Certified Efficiency Ratings for Heating and Water Heating Equipment, Apr. 2000 for water heater power draw; EIA/TIAX, Commercial and Residential Sector Miscellaneous Electricity Consumption: FY2005 and Projections to 2030, Sept. 2006, p. 41-60 for coffee maker, microwave oven, stereo systems, TVs, set-top box, DVD/VCR, ceiling fan, and portable spa; and LBNL for total standby.